

TECHNICAL SPECIFICATION



CMS

4 Stations

N°1	Injection
N°2 + 3	Curing
N°4	Demoulding / insert loading

CLOSING UNIT

Platen

width x length	mm	510 x 360
heating power per platen	kW	8 x 3,5

Clamping force

N°1	Injection station	kN	1540
N°2 +3	Curing station	kN	500

Demoulding station

Opening from the top	stroke	mm	545
	forc	kN	40

Possibility of opening runner plate with mechanical system integrated in the mould

Mould configuration

thickness mini. / maxi.	mm	300
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- Independant from heating platens, fixed on a single carrier
- Vacuum mechanical pre-arrangement on station N°1

INJECTION UNIT

Y1000

Y2000

Plasticization L/D = 15

Screw diameter	mm	32	40
Screw rotation speed	rpm	0 - 290	0 - 200
Average output	cm ³ /min	1000	2000
Heating power	kW	3,3	4,1
Recommended strip sections	mm	35 x 6,5	45 x 10

Injection

Piston diameter	mm	56	65	70,5	81,5
Shot capacity	cm ³	740	1000	1500	2000
Pressure maxi.	bar	2000	1500	2000	1500
Heating power	kW	4,8		9,5	

Injection nozzle possible at parting line

OPTIONS

Bottom hydraulic ejector	stroke	mm	220
	force	kN	40
Side ejector	stroke	mm	195
	force	kN	40

Degassing possible on station N°1 with positive locking of the moulds.